



**U.S. Environmental Protection Agency -
Office of Water
&
Water Environment Federation**

PRETREATMENT TRAINING COURSES FOR 2000:

**Industrial User Classification
and Permitting Course**

US EPA Region 6 Offices
Fountain Place, 12th Floor
1445 Ross Avenue
Dallas, Texas 75202-2733
February 29 - March 1, 2000

**Pretreatment Introductory
Course**

Embassy Suites Denver International Airport
4444 N. Havana
Denver, CO 80239
March 14 - 15, 2000 (Introductory Course)



United States
Environmental Protection Agency
(4203)
Washington, DC 20460

Official Business
Penalty for Private Use
\$300

PRETREATMENT TRAINING COURSES

Jointly Sponsored by the U.S. Environmental Protection Agency & Water Environment Federation

(This course has limited Space - Please Register Early - Please Do not make travel arrangements until registration is confirmed)

Industrial Classification & Permitting: Dallas, TX

Course Description

The objective of this training course is to provide detailed information related to identifying, classifying, and permitting industrial users via a combination of lectures and exercises to convey the necessary information. People attending the course are requested to bring calculators to complete some of the exercises.

The course is designed and recommended for environmental professionals responsible for developing and implementing the Pretreatment Program at the local level, industrial dischargers, and consultants.

Individuals interested in taking this course need a strong basic understanding of the Pretreatment Program or should have already taken the Introductory Pretreatment Training Course.

The Course will be held in the 12th floor conference rooms of the EPA Offices.

Agenda:

DAY 1: February 29, 2000

Registration: 7:30a.m. - 8:30 a.m.

Course: 8:30 a.m. - 5:15 p.m.

Module 1 - Regulating Industrial Users

Module 2 - Implications of Receiving Significant Industrial User Discharges

Module 3 - Industrial Waste Surveys

Module 4 - Federal Categorical Pretreatment Standards (overview)

Module 5 - Industry-Specific Categorical Standards (Metalworking, Organics, Inorganics, etc)

Module 6 - Application of Pretreatment Standards

DAY 2: March 1, 2000

Course: 8:00 a.m. - 5:00 p.m.

Module 7 - Industrial User Permits (Overview).

Module 8 - Information Collection

Module 9 - Basic Permitting Considerations

Module 10 - Industry-Specific Requirements (Combined Wastestream Formula & Flow-Weighted Average; Production-based Standards; Monitoring & Reporting)

Module 11 - Documenting Permit Decisions

Module 12 - Permitting Waste Haulers

Introductory Course: Denver, CO

Course Description

In October 1996, as part of the Metal Finishing Sector of the Common Sense Initiative (CSI), EPA published "Improving Industrial Pretreatment: Success Factors, Challenges, and Project Ideas."

The report identified a need for more training related to the Pretreatment Program. To address this need, EPA and WEF have produced this course.

The objective of this training course is to provide the basic regulatory and technical framework that support the development and implementation of pretreatment programs under the National Pollutant Discharge Elimination System (NPDES) program and the Clean Water Act (CWA).

The course is designed and recommended for environmental professionals responsible for developing and implementing the Pretreatment Program at the local level, industrial dischargers, consultants, and especially individuals that are new to the program.

Agenda:

DAY 1: March 14, 2000

Registration: 7:30a.m. - 8:30 a.m.

Course: 8:30 a.m. - 4:30 p.m.

Module 1 - National Pretreatment Program
- History and Overview

Module 2 - Pretreatment Program Regulations
- Major 40 CFR Part 403 sections
- Regulatory requirements

- Sewer use ordinance structure
- Interjurisdictional issues

Module 3 - Industrial User Identification and Classification

- Regulatory requirements
- POTW industry identification process
- Classification of industrial users
- Applying the definition of SIU (exercise)

Module 4 - Permitting Industrial Users

- Regulatory requirements
- Content and structure of Permits

Module 5 - Basis for Discharge Standards

- Prohibitions
- Categorical Pretreatment Standards
- Local limits (including development)

Module 6 - Application of Standards

- Production-based standards
- Daily max and long-term average limits
- Combined wastestream formula (CWF)/
Flow weighted averaging (FWA)
- Application of the most stringent limit

DAY 2: March 15, 2000

Course: 8:30 a.m. - 4:30 p.m.

Module 7 - Permitting Exercise

- Exercise focusing on limitations.

Module 8 - POTW Monitoring

- Regulatory requirements
- Sampling
- Inspections
- Typical issues with POTW activities

Module 9 - IU Self-Monitoring

- Regulatory requirements
- Sampling
- Reporting
- Documentation

Module 10- Data Management and Compliance Evaluation

- Records retention
- Calculation of SNC
- Report Review
- Data management systems
- Exercise on IU self-monitoring data

Module 11 - Enforcement

- Frequency and magnitude of industrial user non-compliance
- Evaluation of POTW response to non-compliance
- Enforcement Response Plans

Module 12 - Resources and Funding

- Resources & Funding sources

Module 13 - Pretreatment Program Quiz

Module 14 - Pollution Prevention in the Pretreatment Program

Module 15 - Status of the Program

Registration: Rates: \$200.00 per Course

Faculty:

Speakers will be from:

- USEPA - Washington, DC & Regional Office
- A POTW representative or industrial representative

Hotel Information:**DALLAS**

Fairmont Hotel

1717 N. Akard St.

Dallas, Texas 75201

214-720-5290 (direct, M-F, 9am-5pm)

800-527-4727 (24-hour reservations)

Room Dates: February 28-29

Rates: Government rates: \$89/\$109 (single/double), \$134/\$159

(triple/quad), \$259 (suites)

Non-government rates: \$155/\$175 (single/double), \$200/\$225 (triple/quad),

\$329 (suites)

All rooms subject to 15% occupancy tax. US Government employees are exempt from the 15% occupancy tax and must present valid government ID to receive government rate. Guests will need to identify "Water Environment Federation" in order to receive WEF & Government rates. Reservation cut-off date is February 7, 2000. After that date workshop rates will be honored on a space and government rate available basis only. (Non-government rates will apply if no government rated rooms are available after the cut-off date.)

Hotel Parking: \$18 with in/out privileges. There are also public lots across the street from Fountain Place (range of prices \$3 - \$7.50 per day).

DENVER

Embassy Suites Denver International Airport

4444 N. Havana

Denver, CO 80239

303-375-0400

Room Dates: March 13-14

Rates: Government and non-government rate of \$86/\$96 (single/double).

Cut-off date is 2/28/2000.

Parking: No charge for guests and meeting attendees.

For additional information concerning course content please contact:

USEPA Washington, DC

Jan Pickrel at 202-260-7904 or Patricia Campbell at 202-260-9867

INFORMATION ABOUT FUTURE COURSES CONTACT THE
MEMBER SERVICES CENTER AT: 1-800-666-0206

Additional Course Content Information:

Pretreatment Courses for 2000: Dallas, TX and Denver, CO

Registration: **Rates: \$200.00 per Course**

To Register: Use your credit card and call our toll-free number: 1-800-666-0206;

If outside the U.S. or Canada, please dial: 1-703-684-2452; Fax your registration today to: 1-703-684-2471

Mail the registration form with your check or credit card information to: (To avoid duplicate registrations, please do not FAX and mail)

Water Environment Federation
Pretreatment Registration
601 Wythe Street
Alexandria, VA, 22314-1994 U.S.A.

Payment:

Payment, in U.S. currency, must accompany the registration form. Please make checks payable to the Water Environment Federation. Approved government purchase orders must accompany the registration form. Purchase orders are not accepted on site.

Registration Form: Pretreatment Courses for 2000: Dallas, TX (Industrial Classification & Permitting) and Denver, CO (Introductory)

Please mark course: **Pretreatment Introductory Course** _____ **Industrial User Classification and Permitting Course** _____

Please send me WEF membership information _____

Last Name _____ First Name _____ Nickname (for badge) _____ Title _____

Organization _____

Address _____

City _____ State _____ Country _____ Zip Code _____

Telephone _____ FAX _____

Payment (must accompany form) Total _____

_____ Personal Check Enclosed (Payable to Water Environment Federation); GOVERNMENT P.O. # _____

_____ Company Check Enclosed (Payable to Water Environment Federation) _____ VISA _____ American Express _____ Master Card

Credit Card Number _____ Exp. Date _____

Card Holder's Name _____ Signature _____